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NOTICE OF ALLOWANCE AND FEE(S) DUE

24126

06/01/2009

ST. ONGE STEWARD JOHNSTON & REENS, LLC 986 BEDFORD STREET STAMFORD, CT 06905-5619

EXAMINER YOUNGER, SEAN JERRARD ART UNIT PAPER NUMBER

3745 DATE MAILED: 06/01/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/550,442	05/19/2006	Soren Damgaard	04933-P0027A	1953

TITLE OF INVENTION: METHODS OF MOVING THE ROTATING MEANS OF A WIND TURBINE DURING TRANSPORTATION OR STAND

STILL, METHOD OF CONTROLLING THE MOVING OF THE ROTATING MEANS, NACELLE, AUXILIARY DEVICE, CONTROL AND MONITORING SYSTEM AND USE HEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	09/01/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includir ed below or directed oth	ng the Paten nerwise in B	t, advance or lock 1, by (a	ders and notification specifying a new c	of m	paintenance fees woondence address;	ill be i and/or	mailed to the current (b) indicating a sepa	correspondence ad rate "FEE ADDRE	ldress as ESS" for
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YOUNGER, SE	AN JERRARD	37	745	416-001000						
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. 			espondence form Customer	(1) the names of tor agents OR, alter (2) the name of a registered attorney 2 registered patent listed, no name wi	For printing on the patent front page, list the names of up to 3 registered patent attorneys agents OR, alternatively, the name of a single firm (having as a member a gistered attorney or agent) and the names of up to egistered patent attorneys or agents. If no name is ed, no name will be printed.					
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Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):	Ч	Individual 🖵 Co	rporati	on or other private gro	up entity 🖵 Gove	ernment
4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies				A check is enclose Payment by cred	sed. it card	1. Form PTO-2038	is atta	equired fee(s), any de	,	ny form).
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986 BEDFORD ST		ART UNIT	PAPER NUMBER		
STAMFORD, CT 06905-5619			3745		
			DATE MAILED: 06/01/200	9	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 524 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 524 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
	10/550,442	DAMGAARD ET AL.	
Notice of Allowability	Examiner	Art Unit	
	SEAN J. YOUNGER	3745	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in the or other appropriate communice GHTS. This application is subtand MPEP 1308.	nis application. If not included cation will be mailed in due course. THIS ject to withdrawal from issue at the initiative	
2. ☑ The allowed claim(s) is/are 54-78.			
3. Acknowledgment is made of a claim for foreign priority una)	been received. been received in Application I cuments have been received ir	No In this national stage application from the	
 A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give some submined of the patents of the submined of th	es reason(s) why the oath or dest be submitted. con's Patent Drawing Review (s Amendment / Comment or in 84(c)) should be written on the che header according to 37 CFR sit of BIOLOGICAL MATER	eclaration is deficient. PTO-948) attached the Office action of drawings in the front (not the back) of 1.121(d).	
 Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO/SB/08),	6. ☐ Interview Sum Paper No./Ma 7.	mal Patent Application Imary (PTO-413), ail Date nendment/Comment atement of Reasons for Allowance	

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EXAMINER'S AMENDMENT

Election/Restrictions

1. Applicant's election of Group I, claims 54-71 and 79-97 in the reply filed on 2 February, 2009 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

- 2. This application is in condition for allowance except for the presence of claims 72-78 and 98-104 directed to a wind turbine apparatus and method including a control system (Group II), non-elected without traverse. Accordingly, claims 72-78 and 98-104 have been cancelled.
- 3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Todd Oberdick, Reg. No. 44,268 on 21 May, 2009.

The application has been amended as follows:

IN THE CLAIMS:

In claim 54, line 3, --of the wind turbine, the rotating means comprising one or more shafts-- has been inserted after "means"

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In claim 54, line 4, "at the" has been changed to -during--

In claim 57, line 1, "the moving of" has been deleted

In claim 65, line 3, --securing-- has been inserted before "at"

In claim 65, line 3, "being secured" has been deleted

In claim 65, line 4, --of the wind turbine, the rotating means comprising one or more shafts,--

In claim 65, line 4, "and connected to the rotating means," has been changed to – connecting--

In claim 65, line 4, --to the rotating means-- has been inserted after "device"

In claim 65, line 5, --during transportation-- has been inserted after "still"

In claim 65, line 7, --during transportation—has been inserted after "still"

Claims 72-78 have been cancelled.

Claims 79-97 have been cancelled.

Claims 98-104 have been cancelled.

- 4. The above changes to claim 54 have been made to provide proper antecedent basis, positively recite the wind turbine as structure, and to remove potentially indefinite or confusing language.
- 5. The above change to claim 57 has been made to remove potentially indefinite or confusing language.

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6. The above changes to claim 65 have been made to provide proper antecedent basis, positively recite the wind turbine as structure, and to correctly present the process in definite method steps which are different from those in claim 54.

- 7. Claims 79-97 have been cancelled to place the application in better condition for allowability.
- 8. Claims 79-97 and 98-104 have been cancelled to place the application in better condition for allowability because they belong to Group II claims, non-elected without traverse.
- 9. The following is an examiner's statement of reasons for allowance: The prior art neither anticipates nor renders obvious the method of moving the rotating parts of a wind turbine as the turbine is in either moving or at a standstill during transit from manufacture to installation.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Prior Art

10. Patents to Murray [U.S. 2,335,692], Leonard, Jr [U.S. 2,725,241], Benson [U.S. 2,808,288] and Baur et al. [U.S. 5,947,665] are cited for disclosing methods of

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transportation including rotation of the transported item, including airfoils and wings, but do not disclose the rotation of a wind turbine shaft assembly during transport.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SEAN J. YOUNGER whose telephone number is (571)270-3763. The examiner can normally be reached on M-F 7:30-5:00 EST, Alt. Fri off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Look can be reached on 571-272-4820. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sean J. Younger/ Examiner, Art Unit 3745

/Edward K. Look/

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Supervisory Patent Examiner, Art Unit 3745